

Outdoor Motorized Recreation Trail Aids Application

For: (Choose all that apply)

Form 8700-159 (R 04/16) Page 1 of 5

- ☐ All-Terrain Vehicle Trail Aids
☒ County Snowmobile Trail Aids

- ☐ Motorized Stewardship
(20% match required)

Notice: Completion of this form is required under s. 23.09(26) and 23.33, Wis. Stats. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department of Natural Resources (DNR) may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Instructions: Applications may combine more than one source of funds. They may be submitted for consideration of both traditional ATV, Snowmobile funding AND Motorized Stewardship funding. Submit two (2) copies of all forms and attachments. See page 2 for necessary attachments. Mail applications to your [Community Services Specialist](#).

Activities Involved in Application: (Select all that apply)

- ☐ Maintenance ☐ Insurance ☐ Bridge Rehabilitation
☐ Acquisition ☐ Development ☒ Trail Rehabilitation

Leave Blank - DNR Use Only

Project Number

Applicant Information

Applicant/Organization Name

St. Croix County

Check Recipient: Individual other than authorized individual to act on behalf of the applicant. Provide check recipient information below:

Authorized Individual Name, Title

Ellen Denzer

Check Recipient Name: (Name to Appear on Check)

St. Croix County Community Development Dept.

Address

1101 Carmichael Road

Address

1101 Carmichael Road

City, State, ZIP Code

Hudson, WI 54016

City, State, ZIP Code

Hudson, WI 54016

Telephone Number

(715) 386-4673

E-Mail Address

ellen.denzer@co.saint-croix.wi.us

Project Information

Project Title

Wildwood Trail re-hab

Number of Trail Miles

216.6

Project Description

- For maintenance, include a concise statement of the type of maintenance activities and the type of grooming equipment used.
- For major bridge rehabilitation, describe the proposed construction items to rehabilitate the bridge.
- For trail rehabilitation, describe the repair and renovation activities necessary to improve the trail for user safety.
- For development, describe development activities and structures to be constructed.
- For development of intensive use areas; describe the need and expected use and method of operating and maintaining the facility.
- For Motorized Stewardship describe project **and source of matching funds**, narrative must include the source of the matching funds.
- Minimum Useful Life Agreement is required to be submitted before grant will be issued.

Wildwood Trail in St. Croix County town of Eau Galle is a public recreation trail part of an old railroad bed. It is part of corridor 39 on the snowmobile trail system. The trail runs north and south through the entire town of Eau Galle 28 North 16W. It starts in Woodville, WI and ends on the Pierce County line. The trail has 9 locations that need significant repair in order to decrease or eliminate potential for repeated washouts and erosion. Repairs include culverts in some locations, tree removal, cleaning and re-grading ditches, new ditching, adding base material, top-dressing with compacted limestone fines, coconut matting restoring. This project will apply for the matching funding with the NON-motorized RTA grant.

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
Leave Blank - DNR Use Only						

5-9-17

Outdoor Motorized Recreation Trail Aids Application**For: (Choose all that apply)**

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Page 2 of 5

Applicant Certification

As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

Typed Name of Authorized Official

Ellen Denzer

Official's Title

Community Development Director

Signature of Authorized Official



Date Prepared

4-13-17

Attachments - All projects require: Governmental unit resolution authorizing participation (sample below)**Maintenance: (Use with Snowmobile & ATV)**☐ County map showing trail location**Acquisition: (Use with Snowmobile & ATV)**☐ For fee acquisition, consult with regional community service specialist to make sure proper procedures are followed.☐ For leases or easements, certification of easements or leases held**Insurance: (Use with ATV only)**☐ Estimate of annual insurance premium**New Maintenance or Development: (Use with Snowmobile & ATV)**☐ County plat and topographic map showing trail location and classification (existing and proposed new trail); bridges, culverts, railroad crossings, shelters, toilets, parking lots, and new trail construction for the new development segment.☐ Lease / easement certification (to be supplied prior to trail opening)☐ Cost estimate worksheet Form 8700-014 (development only) or pages 3 and 4 of application for new bridge☐ Construction plans for bridges or other structures**Motorized Stewardship:** Requires the attachments as identified in each specific category. See <http://dnr.wi.gov/Aid/MotorStew.html> for eligibility.**Trail Rehabilitation: (Use with Snowmobile & ATV)**☒ County plat map showing segment proposal for rehabilitation☒ Cost estimate worksheet, Form 8700-014**Major Bridge Rehabilitation or New Bridge: (Use with Snowmobile & ATV)**☐ County plat map showing trail system and location of bridge☐ Pages 3 and 4 of application☐ Construction plans for new bridge or bridge repair**Intensive Use Area: (Use with ATV only)**☐ County and plat maps showing project boundaries☐ Site plans showing any existing facilities along with proposed new construction including bridges, culverts, shelters, riding courses, parking lots, toilets and trails☐ Topographic map with major project elements noted☐ Preliminary construction plans for buildings, bridges, major grading, etc.☐ Cost estimate worksheet Form 8700-014**Sample Resolution Authorizing Participation**

Whereas _____ (Applicant) is interested in maintaining, acquiring, insuring, or

developing lands for public outdoor motorized trail use; and

Whereas said public motorized trails are eligible for snowmobile, all-terrain vehicle and/or motorized stewardship grant funds.

Therefore, be it resolved, that _____ (Applicant)

hereby authorizes _____ (Name), _____ (Title)

of _____ (Committee or Department)

to act on behalf of _____ (Applicant) to:

Submit an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available; sign documents; and take necessary action to undertake, direct and complete the approved project.

Adopted this _____ day of _____, 20____,

I hereby certify that the foregoing resolution was duly adopted by _____ at a legal meeting held on the

Form 8700-014 (R 07/14)

For use with Recreation Grant Application Forms

Project Name:		Prepared By:	Date
Wildwood Trail Rehabilitation		Nate Beaver	04/11/2017
County	Project Applicant:	Landowner Name	<input checked="" type="radio"/> Public
St. Croix	Ellen Denzer	St. Croix County	<input type="radio"/> Private

Indicate - (C) Contract , (F) Force Acct., (D) Donated

DEVELOPMENT PROJECT ITEMS
List by individual item or break down by Use Areas
 (See Item List On Back Of This Form)

Quantity

Unit of Measure

Component Costs

Estimated Total
Item Cost

[illegible]

Recreation Grant Project Cost Estimate Worksheet

Form 8700-014 (R 07/14)

Page 2 of 3

For use with Recreation Grant Application Forms

Indicate - (C) Contract, (F) Force Acct., (D) Donated

DEVELOPMENT PROJECT ITEMS <i>List by individual item or break down by Use Areas</i> (See Item List On Back Of This Form)		Quantity	Unit of Measure	Component Costs	Estimated Total Item Cost
TOTAL\$					\$31,700.00

NOTE: For acquisition projects, complete the Acquisition Project Cost Estimate Section**ACQUISITION PROJECT COST ESTIMATE:**

NOTE: If project includes more than two parcels, attach additional information.

	Parcel 1	Parcel 2	Total
1. Parcel Owner			
2. Number of Acres being Purchased			
3. Grant Eligible Acres			
4. Option Expiration Date			
5. Option Amount	\$	\$	\$
6. Appraised Value : Land	\$	\$	\$
Improvements	\$	\$	\$
7. Subtotal	\$	\$	\$
8. Estimated Other Eligible Acquisition Costs Total	\$	\$	\$
List costs included in above:	\$	\$	
	\$	\$	
	\$	\$	
9. Grand Total Project Costs: (Add Lines 7 & 8)			

DEVELOPMENT PROJECT ITEMS LISTING:

NOTE: This list is intended as a guideline and is not a complete list.

SERVICES

Pre-approval Engineering
 Post-approval Engineering
 Supervision
 Feasibility Studies
 Planning
 Administration

BOATING AREA

Ramp Apron
 Launch Ramp
 Bulkhead/Seawall
 Riprap
 Security Lighting

CAMPSITES

Tables
 Grills/Fire Rings
 Camp Pads (Gravel, Asphalt)
 Refuse Containers

EQUIPMENT

Benches
 Trash Receptacles

PARKING

Gravel/Paving
 Curbs/Bumper blocks
 Striping

PICNIC AREA

Tables/Grills
 Trash Receptacles
 Shelters
 General Construction
 Electrical/Water Service

PLAY AREA

Play Equipment
 Equipment Installation
 Surfacing Material

ROADS

Gravel Base/Paving
 Curb and Gutter

SIGNING

Signs
 Posts/Hardware

Color Coating

Lighting
 Volleyball
 Basketball
 Hockey Rinks
 Sand/Gravel Base
 Dasher Boards
 Lighting
 Water Hydrant
 Multipurpose Courts

SPORTS FIELDS-should include specific items as shown under Softball.

Softball
 Infield Mix
 Backstop/Fencing
 Grass Seeding/Sodding
 Player Enclosures
 Bleachers with Pads
 Lighting
 Sprinkling Sys/Drainage Tile

Soccer/Football

Baseball

TOILETS

Flush Toilets
 General Construction
 Plumbing
 Electrical
 Sewer/Water Laterals
 Vault Toilets

TRAILS

Clearing
 Surfacing
 Overview Structures
 Boardwalks
 Culverts
 Bridges
 Grading

UNDERGROUND ELECTRIC

Trenching
 Junction Boxes
 Conduit
 Transformers

WALKWAYS



HIGHWAY DEPARTMENT

920 THIRD STREET

PO BOX 108

Hammond, WI 54015-0108

Phone: (715) 796-2227 Fax (715) 796-2339

Website: co.saint-croix.wi.us

Nate Beaver, Lead Parks Coordinator
CDD Parks Division
1960 8th Avenue
Baldwin, WI 54002

August 31, 2016

RE: Wildwood Trail Repairs & Improvements
Budget Estimates

Nate

Presented below are our estimated costs to perform repair work and improvements at the 8 separate locations we inspected with you last week along the Wildwood Trail. These estimates are for budgetary purposes and actual cost to you would be on a time and material basis. Secondly, since some of the projects are rather small it is assumed for estimating purposes that we would be awarded more than just one or two locations and a cost savings due to economy of scale could be realized by the Parks Division.

Section 1: 400 ft. Section of the Wildwood Trail just north of I-94 Tunnel

Clean out 400 ft. of ditch along east side of trail including removal of 4 large trees blocking the flow. Install 36 ft. of 36" diameter culvert to get water to flow from east ditch to dry run on west side of trail that flows under I-94. Rip-rap the dry run embankment that is eroding towards the trail near the new culvert discharge. Restore east ditch with coconut mat and top-dress trail with 3" limerock fines (2" compacted).

Estimated Cost \$6,000

Section 2: 500 ft. Section of Wildwood Trail located just south of 50th Avenue

Clean 500 ft. of east ditch, including the removal of 2 large trees blocking the ditch, restore ditch with ½ roll width of coconut mat and top-dress trail with 2" compacted limerock fines.

Estimated Cost \$3,200

Section 3: 160 ft. Section of the Wildwood Trail located just south of CTH N

Clean 160 ft. of west ditchline including the removal of several large trees blocking the ditch, restore the ditch with ½ roll width of coconut mat and top-dress trail with 2" compacted limerock fines.

Estimated Cost \$2,200

Section 4: 500 ft. section of the Wildwood Trail located north of 25th Avenue

Clean out 500 ft. of ditches on both sides of trail, restore with ½ roll width of coconut mat and top-dress trail with 2" compacted limerock fines.

Estimated Cost \$3,700

Section 5: 570 ft. Section of the Wildwood Trail located just south of the Wood Bridge

Clean out and regrade ditches on both sides of the trail, restore with ½ roll width of coconut mat and top-dress trail with 2" compacted limerock fines.

Estimated Cost \$3,800

Mr. Nate Beaver
August 31, 2016
Page 2

Section 6: 850 ft. Section of the Wildwood Trail located half-way between 25th Avenue and 10th Avenue

Top-dress trail with 3" compacted limerock fines
Estimated Cost \$2,200

Section 7: 300 ft. Section of the Wildwood Trail located just north of 10th Avenue

Clean out 300 ft. of ditch along the west side of the trail including the removal of 3 large trees, restore ditch with ½ roll width of coconut mat and top-dress trail with 2" compacted limerock fines.
Estimate Cost \$2,600

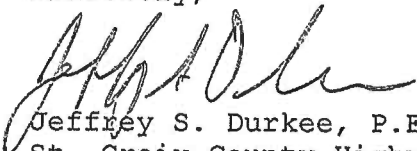
Section 8: 200 ft. Section of Wildwood Trail located south of 10th Avenue

Clean out 200 ft. of ditch along the west side of the trail, restore with ½ roll width of coconut mat and top-dress trail with 2" compacted limerock fines.
Estimated Cost \$2,000

Total Estimated Cost for all the Projects listed above: \$25,700

Please look over the information and feel free to contact me if you have any questions.

Sincerely,



Jeffrey S. Durkee, P.E.
St. Croix County Highway Engineer

CC: Tim Ramberg, St. Croix County Highway Commissioner
Mike VanKeuren, St. Croix County Acting Patrol Superintendent
Julie Peterson, St. Croix County Community Development Office Manager

Name	Descript	Date/Time/S	Elevation	Longitude	Latitude
PEAVEY CULVERT		2016-09-13T15:17:37Z	338.27	-92.297681	44.918653
WWT1	13-SEP-16 9:37:47AM	2016-09-13T14:37:47Z	354.13	-92.305565	44.936395
WWT1A	13-SEP-16 9:33:31AM	2016-09-13T14:33:31Z	354.61	-92.306055	44.937467
WWT2A	13-SEP-16 9:52:56AM	2016-09-13T14:52:56Z	350.52	-92.301739	44.928012
WWT2B	13-SEP-16 10:07:17AM	2016-09-13T15:07:17Z	347.16	-92.301248	44.926682
WWT3	13-SEP-16 10:32:38AM	2016-09-13T15:32:38Z	343.79	-92.293789	44.904739
WWT3A	13-SEP-16 10:34:50AM	2016-09-13T15:34:50Z	340.43	-92.293983	44.904273
WWT4	13-SEP-16 10:39:26AM	2016-09-13T15:39:26Z	344.76	-92.294051	44.902591
WWT4A	13-SEP-16 10:40:39AM	2016-09-13T15:40:39Z	347.4	-92.29427	44.901444
WWT5	13-SEP-16 10:46:49AM	2016-09-13T15:46:49Z	330.58	-92.297786	44.890263
WWT5A	13-SEP-16 10:48:40AM	2016-09-13T15:48:40Z	332.02	-92.297069	44.888769
WWT6	13-SEP-16 10:51:53AM	2016-09-13T15:51:53Z	334.9	-92.294188	44.883144
WWT6A	13-SEP-16 10:53:41AM	2016-09-13T15:53:41Z	334.9	-92.293173	44.880917
WWT7	13-SEP-16 10:55:38AM	2016-09-13T15:55:38Z	328.41	-92.292002	44.878561
WWT7A	13-SEP-16 10:56:29AM	2016-09-13T15:56:29Z	326.97	-92.291493	44.877835
WWT8	13-SEP-16 11:06:12AM	2016-09-13T16:06:12Z	334.18	-92.289717	44.868032
WWT8A	13-SEP-16 11:07:10AM	2016-09-13T16:07:10Z	335.14	-92.289817	44.867511

Wildwood Trail Locations: Town of Eau Galle, St. Croix County, WI. Legal Descriptions.

Section 1: SEC 3 T28N R16W STRIP 99 FT IN WIDTH ACROSS SE1/4 FORMERLY RR R/W TRAIL

Section2: SEC 10 T28N R16W 3A NE NE ABONDONED RR R/W 99' IN WIDTH ACROSS NE NE TRAIL

Section 3: SEC 23 T28N R16W STRIP 99' WIDE ACROSS W1/2 OF W1/2 OF SEC 23 TRAIL

Section 4: SEC 23 T28N R16W STRIP 99' WIDE ACROSS W1/2 OF W1/2 OF SEC 23 TRAIL

Section 5: SEC 23 T28N R16W STRIP 99' WIDE ACROSS W1/2 OF W1/2 OF SEC 23 TRAIL

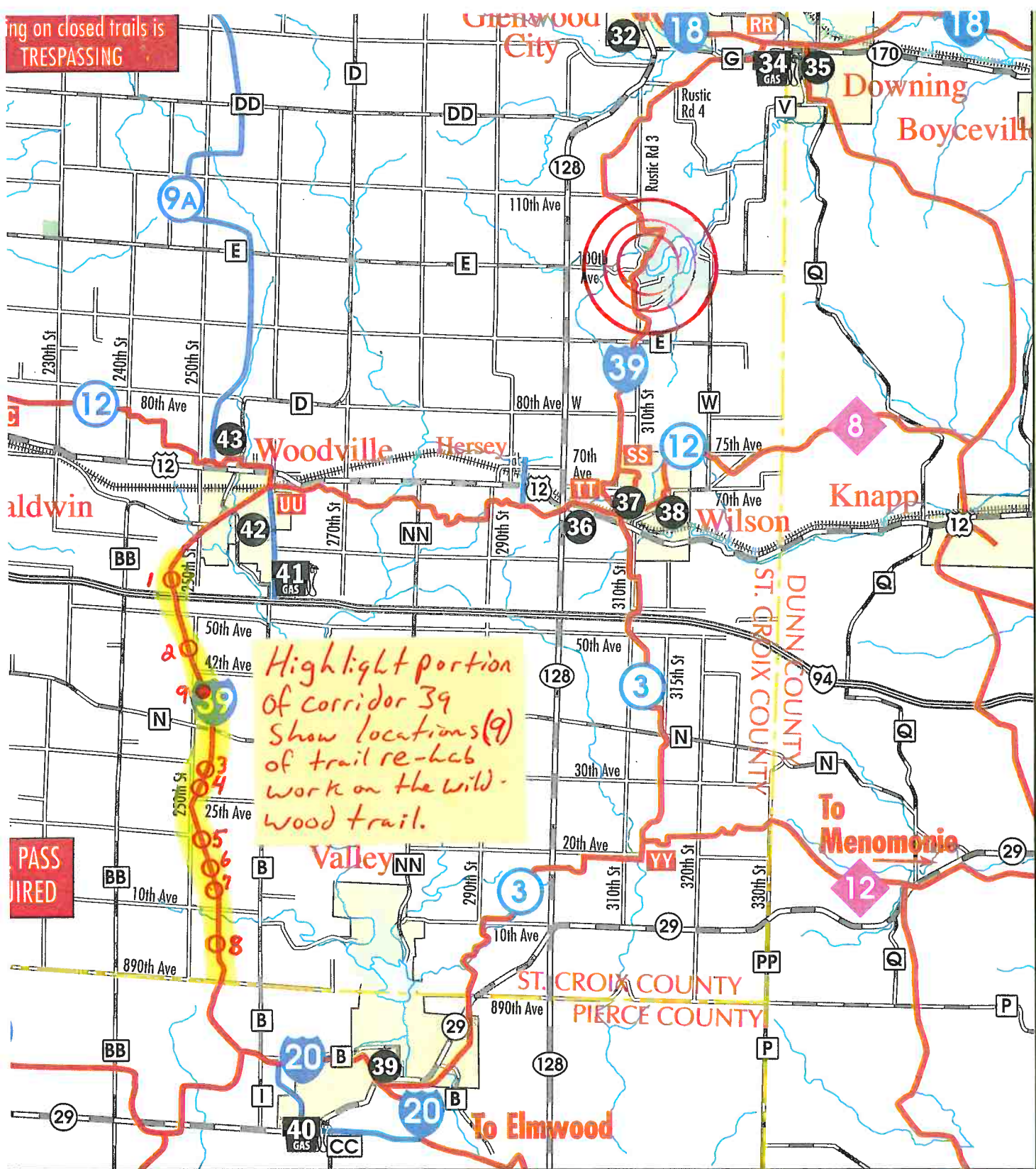
Section 6: SEC 26 T28N R16W STRIP 99' IN WIDTH ACROSS W 1/2 OF W 1/2 SEC 26 FORMERLY RR R/W TRAIL

Section 7: SEC 26 T28N R16W STRIP 99' IN WIDTH ACROSS W 1/2 OF W 1/2 SEC 26 FORMERLY RR R/W TRAIL

Section 8: SEC 35 T28N R16W 99' STRIP ACROSS E1/2 OF W1/2 SEC 35 FORMERLY RR R/W TRAIL

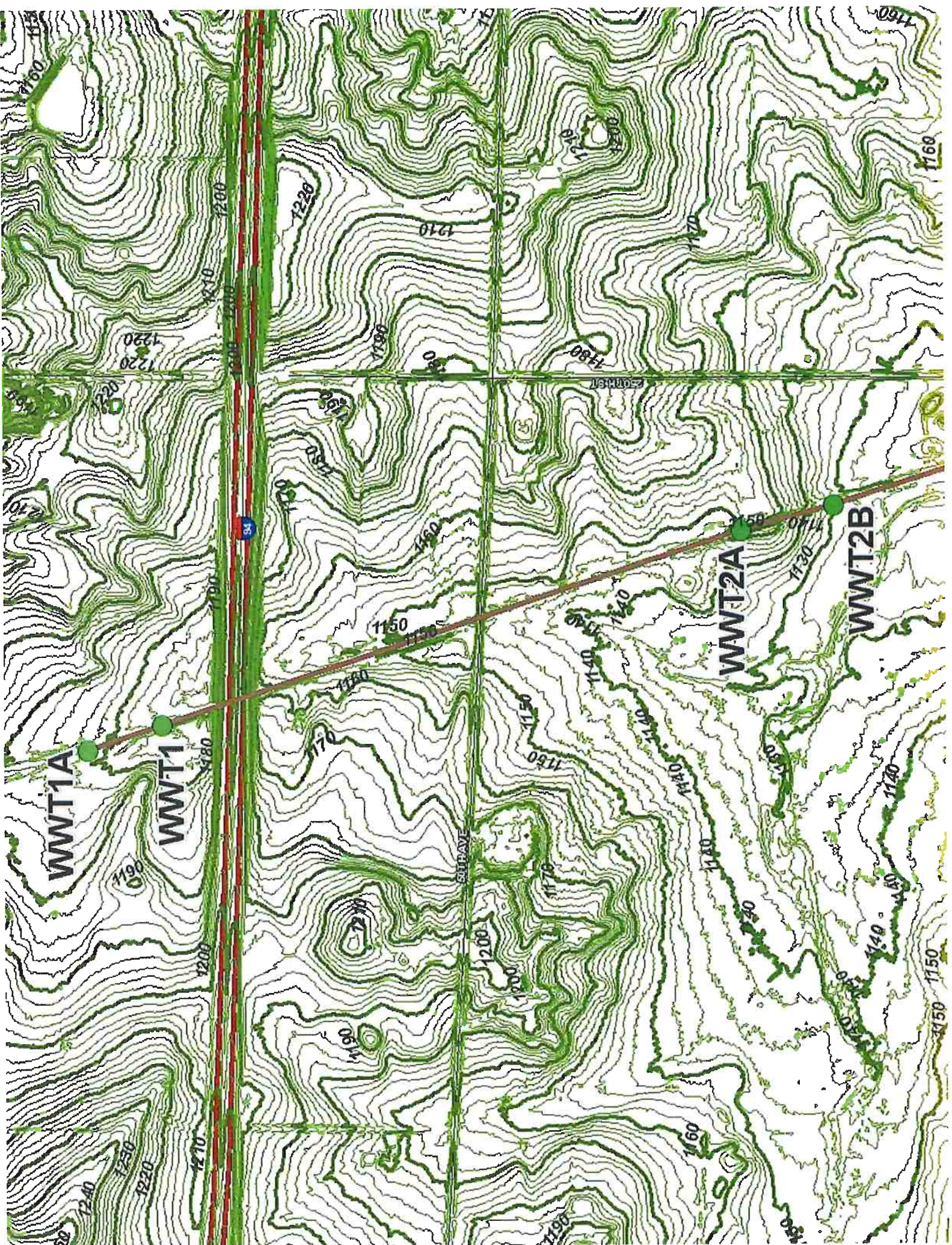
Section 9: SEC 11 T28N R16W A STRIP OF LAND 99' IN WIDTH ACROSS NW SW & 66' ACROSS SW SW TRAIL

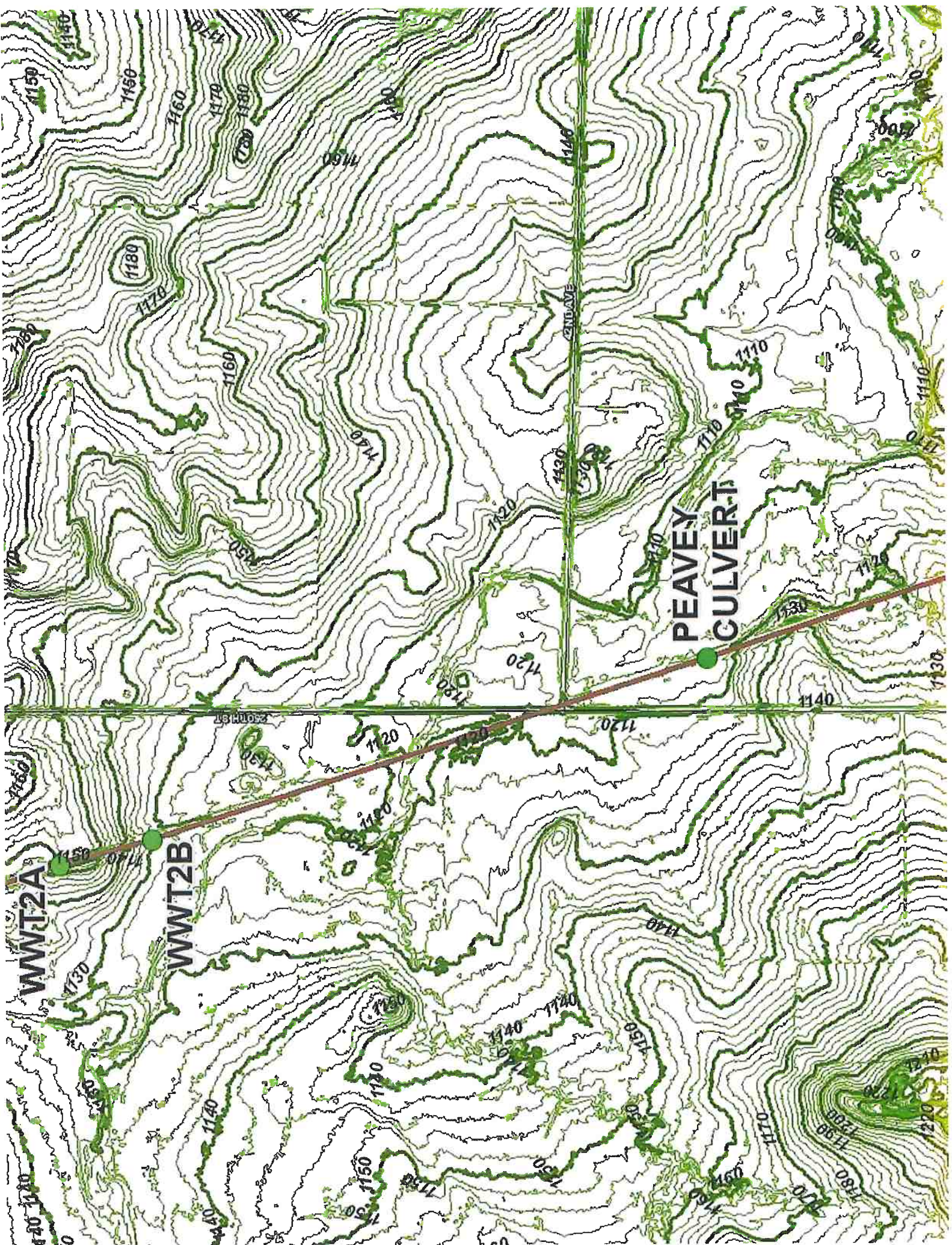
ing on closed trails is
TRESPASSING

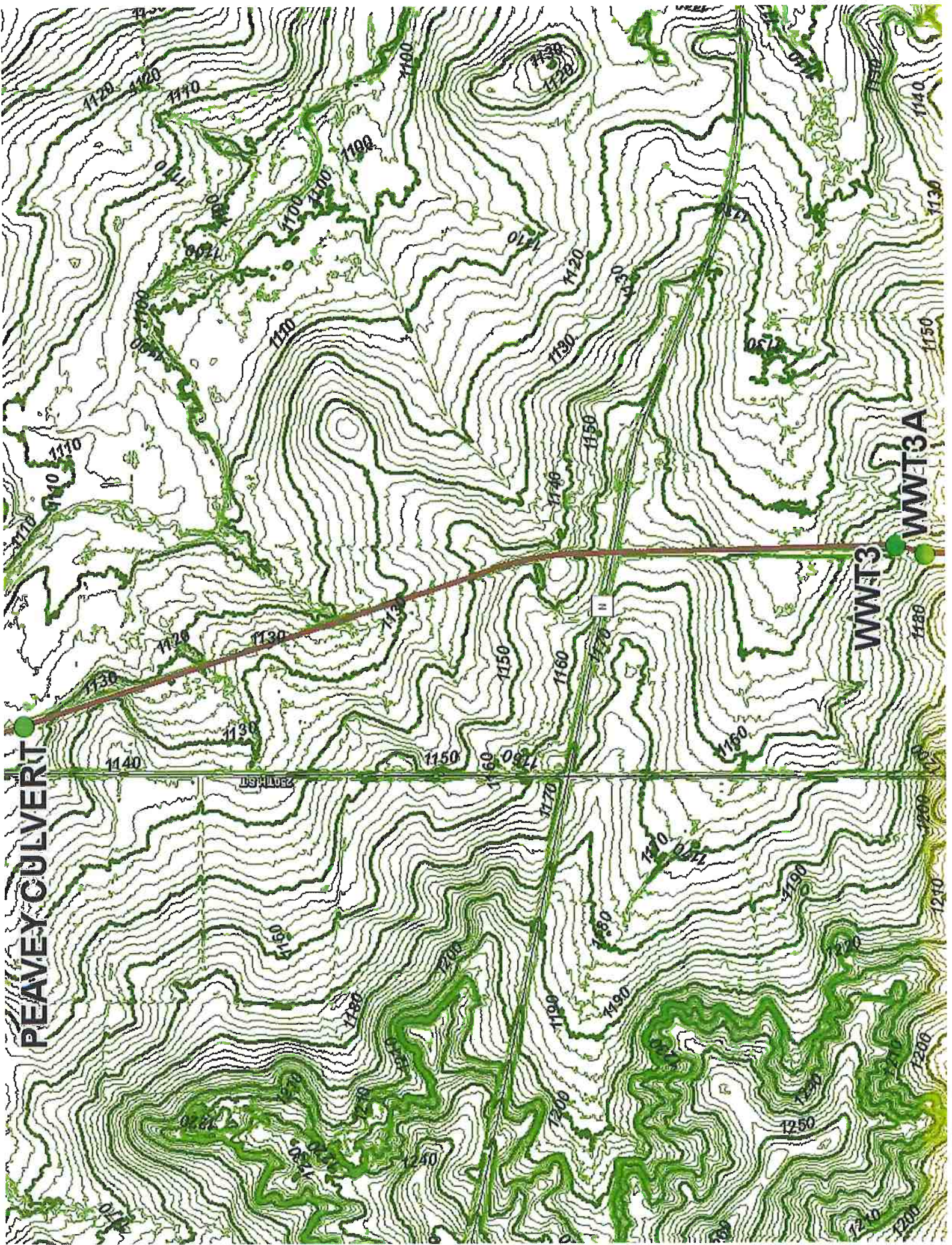


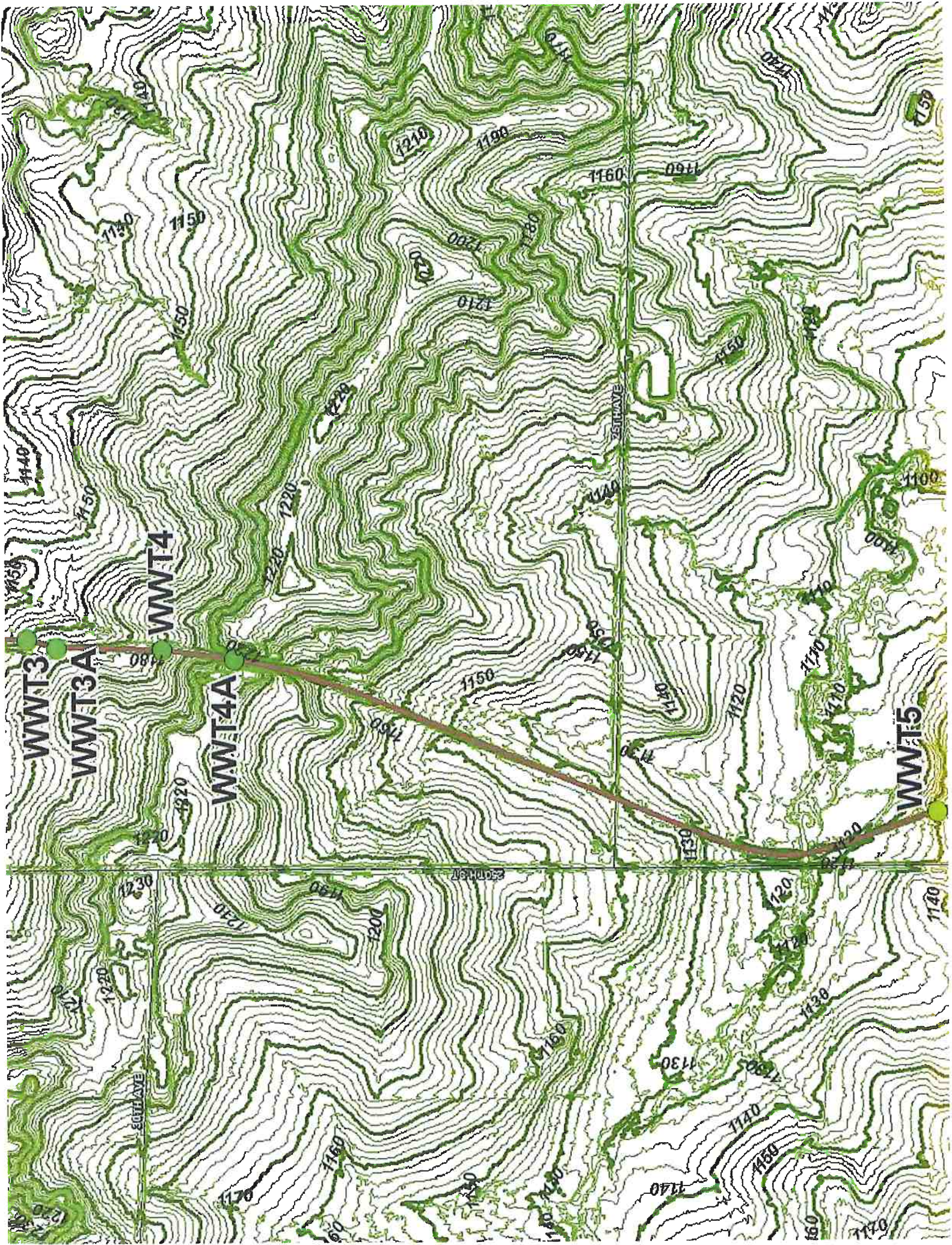
PASS
IRED

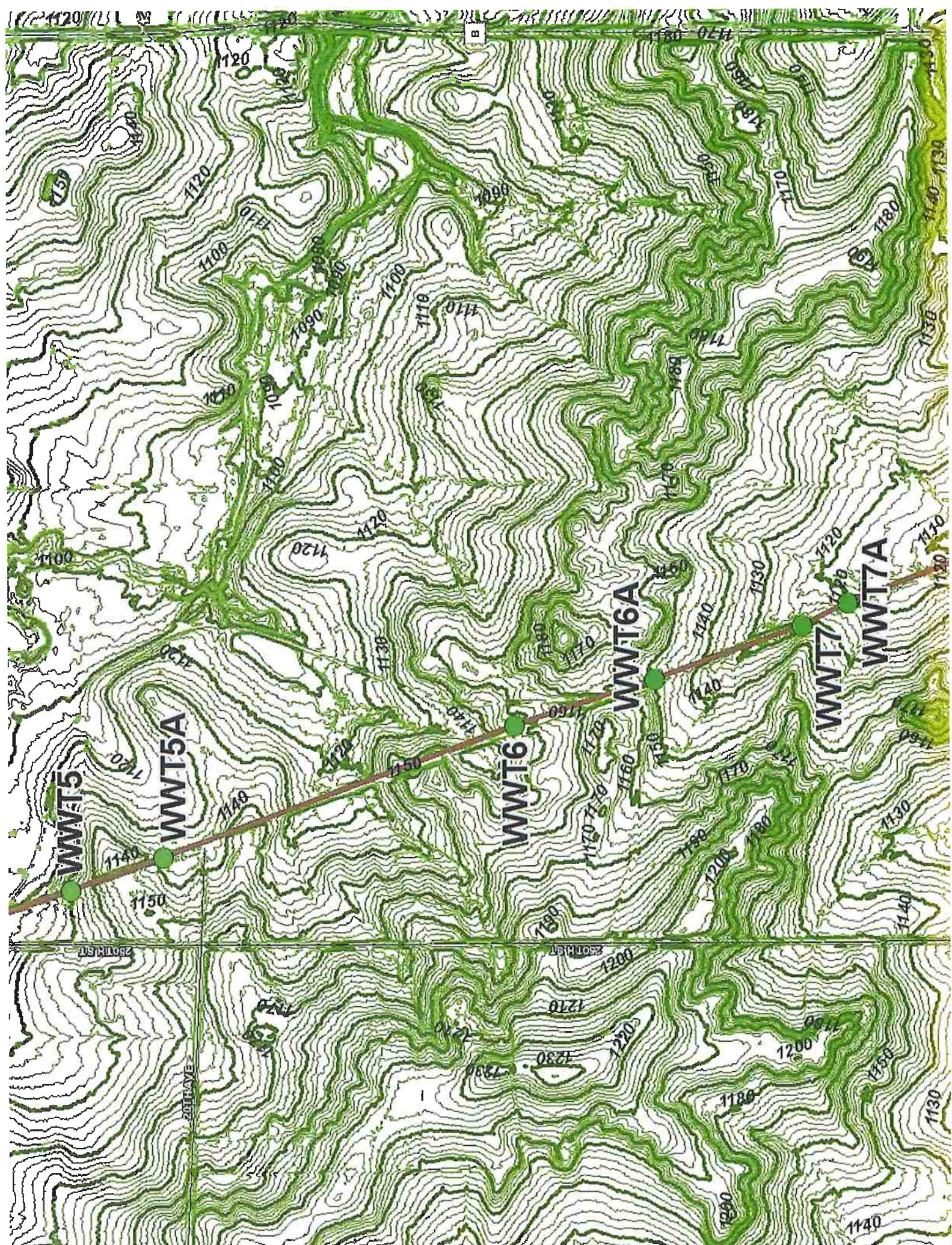


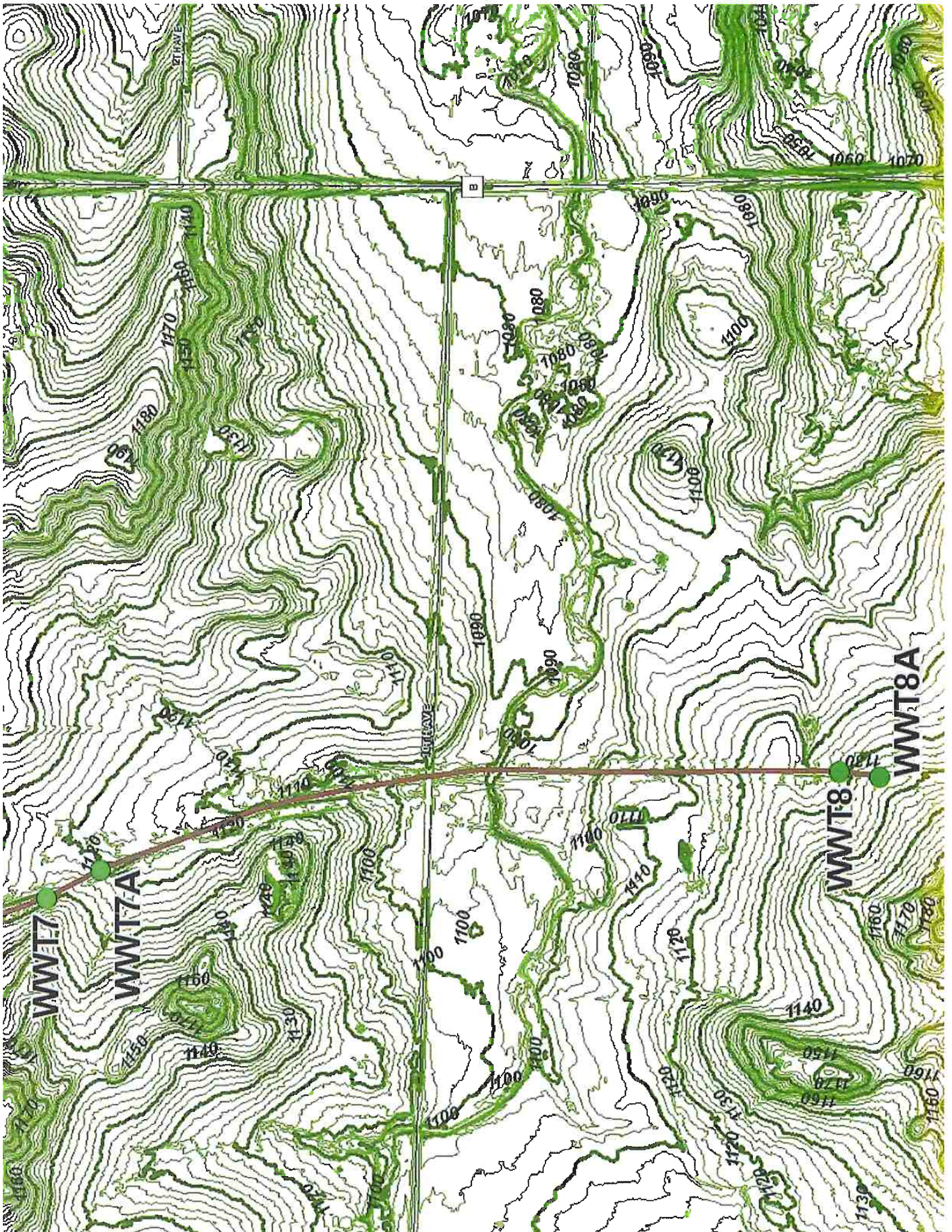












ST. CROIX COUNTY Wisconsin

HIGHWAY DEPARTMENT

920 THIRD STREET

PO BOX 108

Hammond, WI 54015-0108

Phone: (715) 796-2227 Fax (715) 796-2339

Website: co.saint-croix.wi.us

Jim Lund, Chair
Town of Eau Galle
390 County Road BB
Woodville, WI 54028

December 14, 2015

RE: Flow Relief for 42nd Avenue Bridge

Jim

Presented below is our cost estimate to install 36" diameter culverts under 250th Street and the Wildwood Trail to relieve some of the peak water flows that occasionally flood out the bridge on the 42nd Avenue. I have attached an aerial site map to help illustrate the proposed work.

- 1) 36" diameter culvert under 250th Street including construction of a ditch check cleaning of the channel across the Peavey Property, restoration, and blacktop patch.

\$6,500 - \$7,000

Section 9

- 2) 36" diameter culvert under the Wildwood Trail including restoration

\$5,500 - \$6,000

These estimates are for budgetary purposes. Actual costs will be on a time and material basis. Please let me know if you have any questions.

Sincerely,

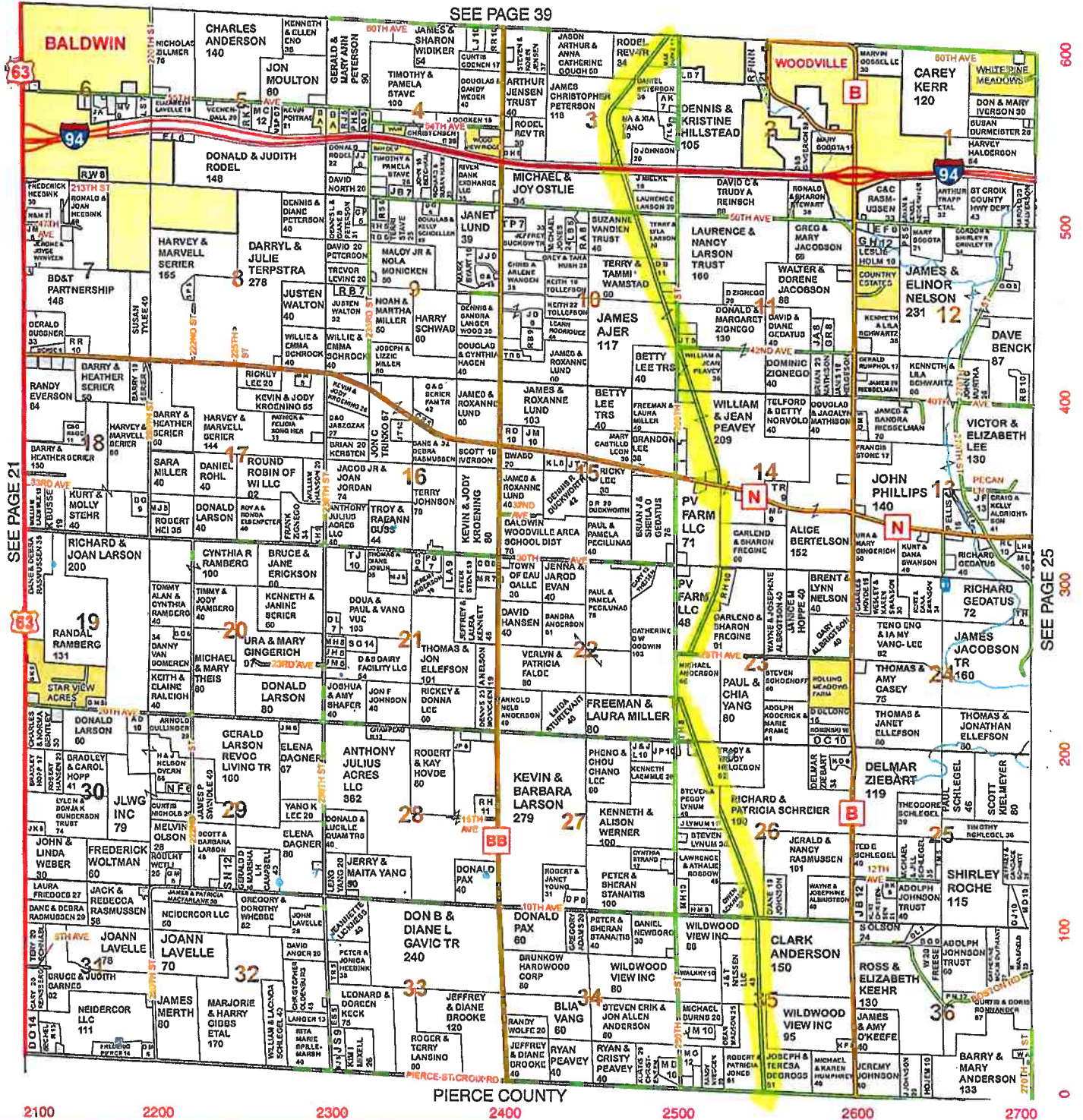


Jeffrey B. Durkee, P.E.
St. Croix County Highway Engineer

CC: Jim Krizan, St. Croix County Highway Patrol Superintendent
Tim Ramberg, St. Croix County Highway Commissioner



SEE PAGE 39



BAKKE EXCAVATING

EXCAVATING • TRUCKING • GRADING
SEWER SYSTEMS
TOPSOIL • FILL • GRAVEL

FREE ESTIMATES
CRAIG BAKKE

715-684-3583

Cell: 715-760-2082

1943 4TH AVE. WEST, BALDWIN, WI 54002

Moelter Grain

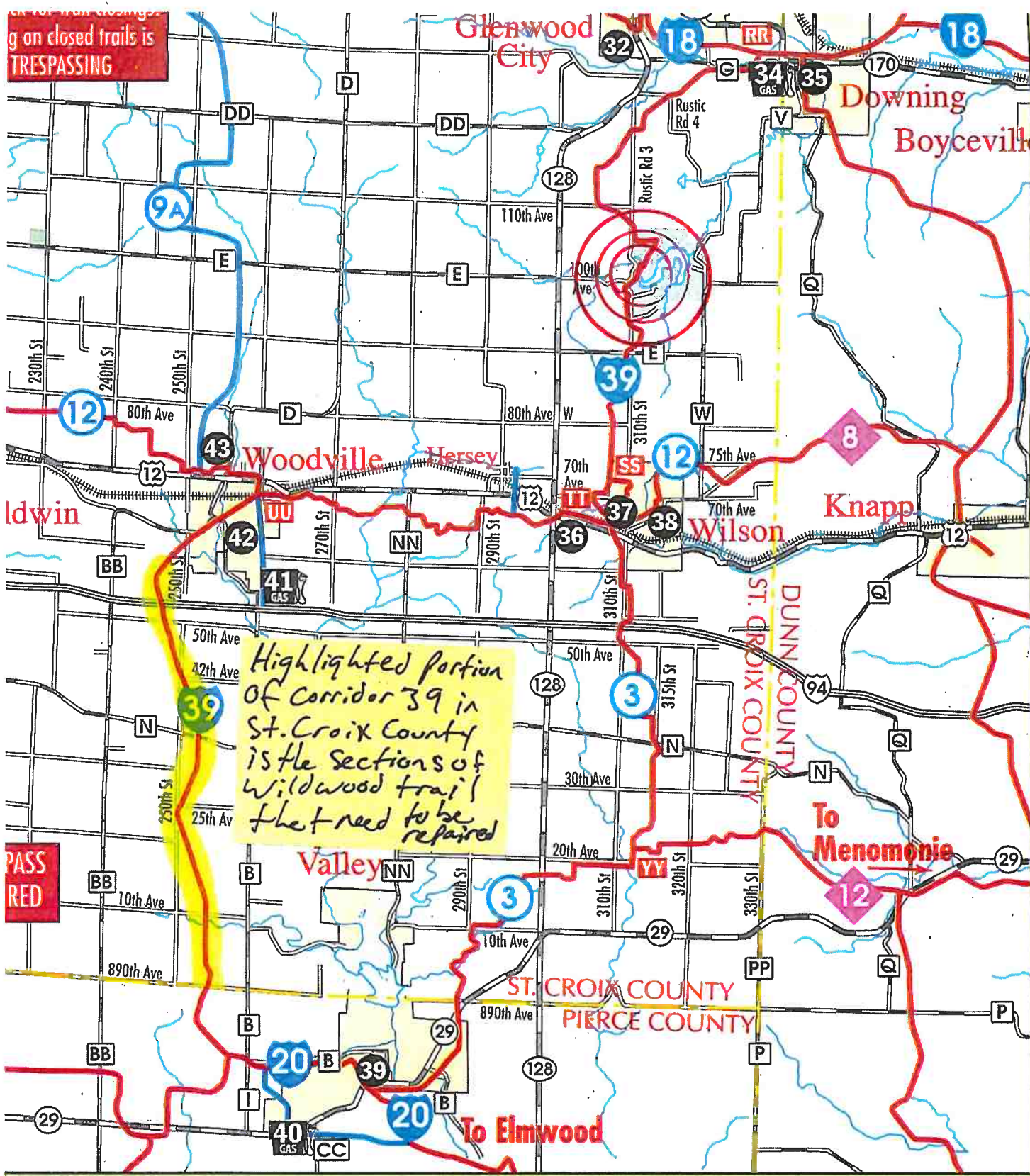
River Falls, WI 54022

Phone: (715) 425-9448

(715) 497-5017

Trucking - Grain - End Dump

g on closed trails is
TRESPASSING



Highlighted portion
of Corridor 39 in
St. Croix County
is the sections of
Wildwood trail
that need to be
repaired

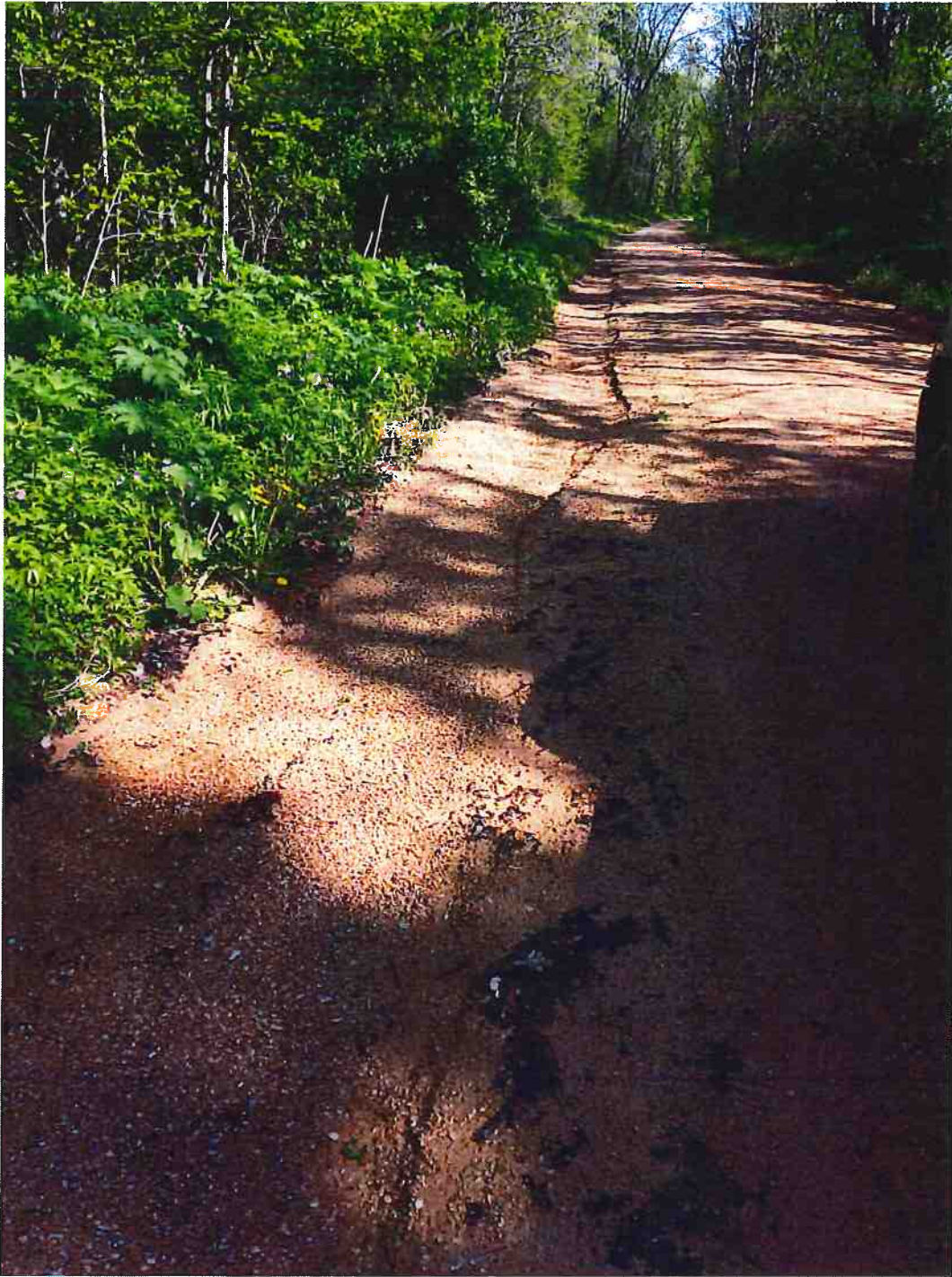
PASS
RED

ST. CROIX COUNTY
PIERCE COUNTY

To Elmwood

To Menomonie





Section 1 of the Wildwood Trails damages: This photo shows the surface erosion on the trail. Water runs from top to bottom of the picture and dumps off into the ditch joining the rest of the ditch water that is cutting away at the bank and eroding the trail. The 36" culvert will be installed towards the top of this picture where the erosion starts.



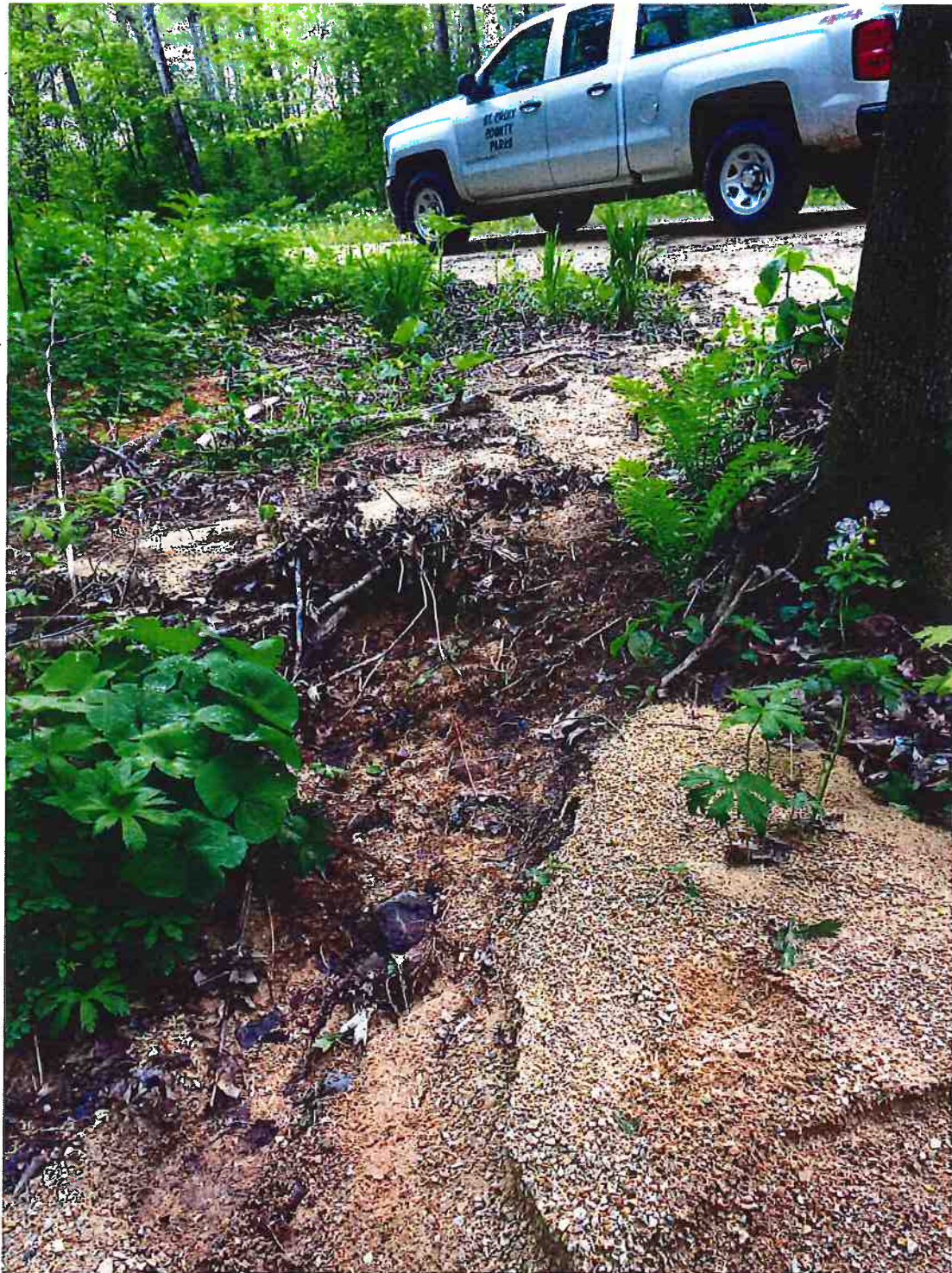
Section 1 of the Wildwood Trail damages: The surface water moves from the bottom to the top of the picture. Water then moves to the right eroding the bank of the trail. This section is requiring a 36" culvert and rip rap.



Section 1 of the Wildwood Trail damages. The surface water moves from the bottom to the top of the picture. Water then moves to the right eroding and washing into the ditch. This is leading to the portion of the trail that requires rip rap. The trail is always saturated.



Section 1 of the Wildwood Trail damage: Looking down, into the ditch where surface water is eroding the trail and meeting the ditch water that is contributing to cutting away at the bank and the trail.



Section 1 of the Wildwood Trail damage: Looking up at the trail, erosion is cutting away at the bank and the trail. This has been a continued problem for many years. Tree removal, ditching and rip rap are required to fix this section 1 of trail. The limestone screening continue to be washed off of the trail and into the ditch.



Section 1 of the Wildwood Trail damage: This is one portion of section 1 that will require rip rap. The trail continues to erode and is saturated. The culvert will be placed roughly 100 feet in front of where the pickup is parked.

Wildwood Trail Rehabilitation Project



Figure 1: Section 1 of the Wildwood trails and repairs and improvements.



Figure 2: Section 1 of the Wildwood trails and repairs and improvements.



Figure 3: Section 2 of the Wildwood trails and repairs and improvements.



Figure 4: Section 3 of the Wildwood trails and repairs and improvements.

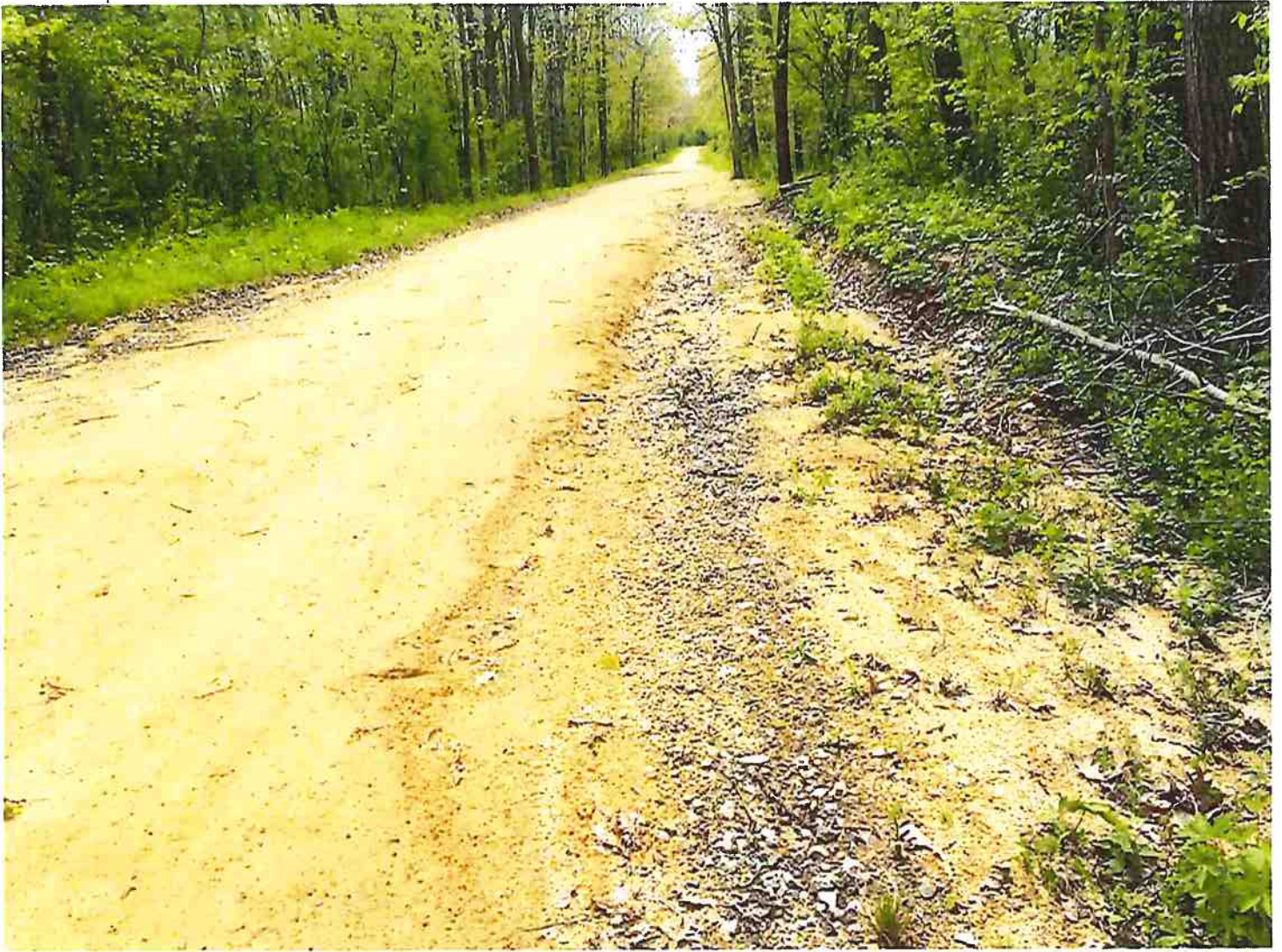


Figure 5: Section 4 of the Wildwood trails and repairs and improvements.



Figure 6: Section 6 of the Wildwood trails and repairs and improvements.



Figure 7: Section 7 of the Wildwood trails and repairs and improvements.



Figure 8: Section 8 of the Wildwood trails and repairs and improvements.



Figure 9: Section 8 of the Wildwood trails and repairs and improvements.